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WHAT IS CLAIMED IS:

1. A method for managing faults in a web service architecture comprising:

receiving a service request in a web service language, wherein the service request comprises invoking a service over a network;

executing the service request;

encountering an exception during the execution, wherein the execution comprises a fault preventing the fulfillment of the service request;

persisting the fault; and

- providing a fault response.
 - 2. The method of Claim 1, further comprising translating the service request into a non-web service language.
- 15 3. The method of Claim 1, wherein the service request is received from a service consumer, the service consumer coupled to the network.
- 4. The method of Claim 3, wherein the fault response is provided to a fault service consumer, and wherein the fault service consumer is coupled to the network.
 - 5. The method of Claim 4, wherein the fault service consumer is the same as the service consumer.
- 25 6. The method of Claim 1, wherein persisting the fault comprises labeling the fault with a unique identifier.
 - 7. The method of Claim 6, further comprising storing the fault in a database.
 - 8. The method of Claim 7, further comprising storing multiple faults in the database, the storage comprising storing fault information.

- 9. The method of Claim 8, wherein providing a fault response comprises providing access to the database, the access operable to permit a user to track any fault stored in the database.
- 5 10. The method of Claim 8, wherein providing a fault response further comprises presenting the fault information in a console, the console operable to list the fault information stored in the database.

- 11. A system for managing faults in a service-oriented architecture comprising:
 - a service interface operable to receive a service request via a network;
- a service implementation coupled to the service interface, the service implementation operable to perform the service request and determine the source of any fault encountered in the performance;
 - a persistent store operable to persist any faults encountered in the performance; and
 - a fault service interface operable to transmit fault information.

- 12. The system of Claim 11, further comprising a fault service implementation coupled to the fault service interface, the fault service interface operable to retrieve the fault information from the persistent store.
- 15 13. The system of Claim 11, wherein the service request is received in a web service language.
 - 14. The system of Claim 13, wherein the service interface is operable to translate the service request into a non-web service language.

- 15. The system of Claim 12, wherein the fault service interface is further operable to receive fault status requests in a web service language and translate the fault status request into a non-web service language.
- 25 16. The system of Claim 11, further comprising a service consumer, the service consumer coupled to the network and operable to transmit the service request to the service interface.
- 17. The system of Claim 11, further comprising a fault service consumer, 30 the fault service consumer coupled to the network and operable to receive the fault information from the fault service interface.

- 18. The system of Claim 17, wherein the fault service consumer and the service consumer are the same consumer.
- 19. The system of Claim 12, further comprising a fault network coupled to the network, the fault network operable to couple the service interface, service implementation, persistent store, and fault service interface.
 - 20. The system of Claim 11, wherein the persistent store is a database operable to store faults encountered during the performance.
 - 21. The system of Claim 11, wherein the service implementation is further operable to attach a unique identifier to each fault.
- 22. The system of Claim 21, wherein the service implementation is further operable to direct the persistent store to store any faults according to the unique identifier.
 - 23. The system of Claim 20, wherein the database is further operable to store the faults in a web service language.
 - 24. The system of Claim 12, wherein the fault service implementation is further operable to translate the fault information into a web service language.
- 25. The system of Claim 12, further comprising a console, the console operable to display fault information retrieved by the fault service implementation.

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- 26. A system for managing faults in a web service architecture comprising: a web service module coupled to a network and operable to manage service requests in a web service language;
- a diagnostic module operable to fulfill the service request and identify faults

 associated with the service request; and
 - a fault persistence module operable to store the faults in a persistent store.
 - 27. The system of Claim 26, wherein the web service language is any protocol registered in the Universal Description Discovery and Integration registry.
 - 28. The system of Claim 26, wherein the web service language is a remote procedure call.
- 29. The system of Claim 26, wherein the web service language is a 15 HyperText Transfer Protocol.
 - 30. The system of Claim 26, wherein the web service language is an application service interface.
- 20 31. The system of Claim 30, wherein the application service interface is Java message service.
 - 32. The system of Claim 26, wherein the web service language is a protocol approved as a web service description language approved by the World Wide Web Consortium.
 - 33. The system of Claim 26, wherein the persistent store is a database dedicated to the fault persistence module.
- 30 34. The system of Claim 26, wherein the web service module is further operable to receive service requests.

- 35. The system of Claim 26, further comprising a sub-network coupled to the web services module.
- 36. The system of Claim 35, further comprising at least one internal
 system, the at least one internal system coupled to the sub-network and operable to provide information required by the service request.
 - 37. The system of Claim 36, wherein the diagnostic module is further operable to identify any faults caused by the at least one internal system.
 - 38. The system of Claim 37, wherein the diagnostic module is further operable to communicate any faults to the fault persistence module.
- 39. The system of Claim 38, wherein the fault persistence module is further operable to label each fault with a unique identifier.
 - 40. The system of Claim 39, wherein the fault persistence module is further operable to direct the persistent store to organize each fault by a unique identifier.
 - 41. The system of Claim 26, wherein the web service module is further operable to receive a fault status request.
- 42. The system of Claim 41, wherein the fault status request is sent by a fault service consumer.
 - 43. The system of Claim 42, wherein the fault service consumer is coupled to the sub-network.
- 30 44. The system of Claim 42, wherein the fault service consumer and the service consumer are the same.

- 45. A system for managing faults in a web services architecture comprising:
- a system interface operable to receive a service request in a web services format, the system interface further operable to translate the service request into a non-web service format;
- a service implementation operable to fulfill the service request, generate a fault report, and persist the fault, the persistence comprising storing the fault report in a persistent store, wherein generating a fault report comprises detecting a fault during the fulfillment of the service request, and persisting the fault comprises attaching a unique identifier to the fault report;
- a fault service implementation operable to retrieve the fault report from the persistent store and translate the fault report into a web service format; and
- a fault service interface operable to receive fault service requests and transmit a fault service response.

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